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PATENT

ATTACHMENT 2 - CLEAN COPY OF AMENDED CLAIMS

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1. (Amended) Apparatus for providing granular material to a loading hopper preparatory to processing comprising:
 - a. a receptacle for receiving said material prior to processing thereof by machinery supplied by said hopper, having a top including first valve means for selectively connecting said receptacle to vacuum or ambient air;
 - b. means for drawing vacuum in said receptacle;
 - c. conduit means for connecting said receptacle to a supply of said granular material;
 - d. second valve means for selectively permitting material flow from said receptacle into said hopper;
 - e. means for temporally adjustably closing said first valve means and opening said second valve means responsively to detected presence of a suitable amount of material in said receptacle.
2. (Amended) Apparatus of claim 1 further comprising means for directionally deflecting flow of material into said receptacle from said conduit thereby reducing kinetic energy of said material.
3. (Amended) Apparatus for providing plastic resin material to a plurality of loading hoppers and maintaining said material in said hoppers at or above preselected levels preparatory to delivery of said material therefrom for processing comprising:

- a. a plurality of temporary material storage receptacles for receiving said plastic resin material prior to processing thereof by machinery supplied by respective ones of said hoppers;
- b. means for drawing vacuum in said receptacles;
- c. first valve means selectively connecting said receptacles with said vacuum drawing means;
- d. conduit means for connecting said receptacles to respective supplies of plastic resin material;
- e. second valve means for selectively permitting plastic resin material flow from said receptacles into associated hoppers;
- f. adjustable shutoff time control means for closing said first and second valve means, thereby permitting air flow into respective receptacles responsively to detected criteria respecting level of said plastic resin material in a receptacle of interest.

7. (Amended) Apparatus of claim 3 further comprising means for directionally plurally deflecting flow of airborne plastic resin material drawn into said receptacles from said conduit means thereby dissipating kinetic energy of said moving airborne resin material.

8. (Amended) Apparatus of claim 3 wherein said receptacle comprises means for connecting said receptacle to vacuum or ambient by simultaneously respectively opening one of said vacuum line connection means and said ambient air connection means and closing a remaining one of said means.

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10. (Amended) A method for providing plastic resin material to a loading receptacle and periodically replenishing said receptacle with said material, comprising:

- a. drawing a vacuum within a receptacle thereby inducing plastic resin material flow from a plastic resin material supply into said receptacle and marking the commencement of said drawing as a vacuum drawing starting time; and
- b. stopping flow of material into said receptacle and marking said stoppage as a vacuum drawing stopping time responsively to material level within said receptacle.

11. (Amended) The method of claim 10 further comprising repeatedly drawing said vacuum for a filling period defined by the difference between said starting and stopping times and adjusting said filling period if needed by changing said stopping time responsively to desired material level in said receptacle.

12. (Amended) The method of claim 10 wherein changing said filling period responsively to desired material level in said receptacle is performed by actuating a switch during said filling period and deactuating said switch to define a new stopping time.

14. (Amended) A method for providing plastic resin material to a plurality of loading receptacles and periodically replenishing said receptacle with said material, comprising:

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- a. drawing vacuum within said receptacles thereby inducing plastic resin material flow from a plastic resin material supply into each of said receptacles in sequence and marking the commencement of said drawing for each of said receptacles as a vacuum drawing starting time for a receptacle of interest; and
- b. stopping flow of material into said receptacles and separately marking said stoppage as a vacuum drawing stopping time for each of said receptacles responsive to material level within each of said receptacles.

17. (Amended) The method of claim 14 wherein a single switch is used to define a new stopping time for all of receptacles, as needed.

20. (Amended) Apparatus of claim 1 wherein said receptacle includes a vertically extending transparent portion.

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